See separate thumbnail for adult data

2394

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2394	032	02 07 74	26AC	3622	7546

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0008	08	—	14	995	N	NW	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	OC	SA	S	FT	060	Z	13	038

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00400	0001	—	00001

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN 3H4	LORAN 3H5	DEPTH fms	C/C	TIME ON STATION PO	TIME ON STATION DO
START	36° 22′	75° 46′	1707	3036	8		1253	1255
FINISH	36° 25′	75° 47′	1737	3037	7		PU 1333	ON 1338

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
100	1300/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

15 STripers

4 P. dENTATUS

Phosh - Negative

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R/V DAN MOORE SPECIES LIST

STATION NUMBER 2394 DATE Feb. 7 1974 IDENTIFIED BY BFH ABP

TAL CATCH WT. 400± SUBSAMPLE WT. _____ NO. BASKETS 4

FF 400 CRUST 1 MOLL — OTHER 2

SPECIES	NUMBER	WEIGHT	DATA TAKEN *
P. dentatus	4	1	Yes
Merone saxatilis	20	170	Yes
Scopthalmus aquosus	Few	5	
Peprilus triacanthus	do.	1	
Merluccius bilinearis	do	5	
Squalus acanthias	Abond.	150	
Cancer irroratus	Few	1	
Loligo pealii	Few	2	
Alosids:			

*Include type of data taken, i.e length, weight, scales, gonads, saved for identification, etc.

Striped Bass

	Station	Date	F.L. (cm)	Weight (lbs)	Sex	Scales	Age	Spawning Marks	Stage	S.B. #
CON'T	2391	2-7-74	64.0	—	♀	✓	9A+ = 10	—	II	50
	"	"	65.5	—	♀	✓	7A+ = 8	—	II	51
	"	"	65.4	—	♂	✓	7A+ = 8	—	—	52
	"	"	84.2	—	♀	✓	9A+ = 10	—	III	53
	"	"	49.3	—	♀	✓	6A+ = 7	—	I	54
	"	"	106.7	—	—	✓	15A = 15	—	—	55
	"	"	46.6	—	♀	✓	6A = 6	—	II	56
	"	"	70.5	—	♀	✓	7A = 7	—	III	57
	"	"	45.7	—	♂	✓	6A = 6	—	—	58
	"	"	59.5	—	♀	✓	7A+ = 8	—	I	59
	"	"	67.8	—	♀	✓	8A = 8	—	II	60
	"	"	77.0	—	♀	✓	10A+ = 11	—	III	61
	"	"	51.1	—	♀	✓	7A+ = 8	—	II	62
	"	"	65.0	—	♀	✓	6A+ = 7	—	II	63
	"	"	62.5	—	♀	✓	6A+ = 7	—	III?	64
	"	"	55.5	—	♀	✓	7A+ = 8	—	I	65
	"	"	63.5	—	♀	✓	7A = 7	—	II	66
		22	1406.5							
	2387	2/6/74	78.6	—	♀	—	—	—	II	
	2392	2-7-74	57.2	—	♂	✓	7A = 7	—	—	67
	"	"	61.2	—	♀	✓	7A = 7	—	II	68
	"	"	85.0	—	—	✓	11A+ = 12	—	—	69
	"	"	81.0	—	—	✓	9A+ = 10	—	—	70
	"	"	52.9	—	♂	✓	6A+ = 7	—	—	71
	"	"	74.9	—	—	✓	7A+ = 8	—	—	72
	"	"	86.3	—	—	✓	11A = 11	—	—	73
	"	"	85.0	—	—	✓	9A = 9	—	—	74
	"	"	79.7	—	—	✓	9A = 9	—	—	75
	"	"	88.9	—	—	✓	9A = 9	—	—	76
	"	"	75.2	—	—	✓	7A+ = 8	—	—	77
	"	"	62.0	—	♀	✓	6A+ = 7	—	I	78
	"	"	52.0	—	♂	✓	5A+ = 6	—	—	79
		13	941.3							
	2394	2-7-74	75.2	—	♀	✓	8A = 8	—	II	80
	"	"	66.4	—	♀	✓	6A = 6	—	I	81
	"	"	52.8	—	♀	✓	5A+ = 6	—	II	82
	"	"	63.6	—	♀	✓	5A+ = 6	—	II	83
	"	"	80.5	—	♀	✓	8A = 8	—	III	84
	"	"	68.7	—	♀	✓	8A = 8	—	II	85
	"	"	53.1	—	♂	✓	6A+ = 7	—	—	86
	"	"	48.0	—	♂	✓	5A = 5	—	—	87
	"	"	73.6	—	♀	✓	8A = 8	—	II	88
	"	"	74.5	—	♂	✓	8A = 8	—	—	89
	"	"	59.8	—	♀	✓	6A = 6	—	I	90
	"	"	65.7 ✓	—	♀	✓	6A+ = 7	—	III	91
	"	"	57.6	—	♂	✓	5A+ = 6	—	—	92
	"	"	74.3	—	♀	✓	8A+ = 9	—	IV	93
	"	"	55.3	—	♂	✓	5A+ = 6	—	—	94
	"	"	52.5	—	♀	✓	5A+ = 6	—	I (Imm)	95
	"	"	76.0	—	♀	✓	8A = 8	—	II	96
	"	"	56.7	—	♀	✓	5A+ = 6	—	I (Imm)	97
	"	"	60.9	—	♀	✓	6A = 6	—	II	98
	"	20	1269.5	—	♂	✓	4A+ = 5	—	—	99

Species: P dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
II-187	325 ✓	♀	✓	—				I	2399 2400	390 grams Area I
II-188	179 ✓	♂	✓	—				—	11	65 Feb 1974
II-189	188 ✓	♂	✓	—				—	11	70
II-190	205 ✓	♂	✓	—				—	11	80
II-191	230 ✓	♀	✓	—				I	2398	130 Area I
II-192	196 ✓	♂	✓	—				—	11	85 1974 Feb
II-193	192 ✓	♀	✓	—				I	2394	85 Feb 1974
II-194	207 ✓	♀	✓	—				II	11	85 Area I
II-195	177 ✓	♀	✓	—				III	11	60
II-196	181 ✓	♀	✓	—				II	11	65

Length-frequency distribution

Species: P. dentatus

Station: 2394

Date: Feb. 7, 1974

Locality:

T.L.	♂	♀
100 - 109		
110 -		
120 -		
130 -		
140 -		
150 -		
160 -		
170 -		(1)
180 -		(1)
190 -		(1)
200 -		(1)
210 -		
220 -		
230 -		
240 -		
250 -		
260 -		
270 -		
280 -		
290 -		
300 -		
310 -		
320 -		
330 -		
340 -		
350 -		
360 -		
370 -		
380 -		
390 -		
400 -		
410 -		
420 -		
430 -		
440 -		
450 -		
460 -		
470 -		
480 -		
490 -		
500 -		
510 -		
520 -		
530 -		
540 -		
550 -		
560 -		
570 -		
580 -		
590 -		

T.L.
600 -
610 -
620 -
630 -
640 -
650 -
660 -
670 -
680 -
690 -
700 -
710 -
720 -
730 -
740 -
750 -

♀ - 4

♂ - 0

Unsexed - 0

Sheet ___ of ___

2394